Amendments to the claims

1-40. (canceled)

41. (currently amended) ~~The~~ A refractory ~~composition of claim 40, wherein the composition includes~~ consisting essentially of 0.96% to 1.1% $A1_2O_3$, 6.6% to 8.8% SiO_2, 89.3% to 91.2% ZrO_2, 0.6% to 0.9% B_2O_3, up to 0.02% Na_2O, up to 0.1% CaO, up to 0.1% FeO_3, and up to 0.1% TiO_2.

42. (new) The refractory of claim 41, consisting essentially of 0.96% to 1.1% $A1_2O_3$, 6.6% to 8.8% SiO_2, 89.3% to 91.2% ZrO_2, 0.6% to 0.9% B_2O_3, up to 0.1% CaO, up to 0.1% FeO_3, and up to 0.1% TiO_2.

43. (new) The refractory of claim 41, wherein the refractory has an electrical resistance of at least 250 ohm-cm at 1625°C.

44. (new) The refractory of claim 41, wherein the refractory has an electrical resistance of at least 300 ohm-cm at 1625°C.

45. (new) A refractory consisting essentially of 0.96% to 1.1% $A1_2O_3$, 6.6% to 8.8% SiO_2, 89.3% to 91.2% ZrO_2, 0.6% to 0.9% B_2O_3, up to 0.1% CaO, up to 0.1% FeO_3, and up to 0.1% TiO_2, with MgO, P_2O_5, and Na_2O being absent.

46. (new) The refractory of claim 45, wherein the refractory has an electrical resistance of at least 250 ohm-cm at 1625°C.

47. (new) The refractory of claim 45, wherein the refractory has an electrical resistance of at least 300 ohm-cm at 1625°C.

48. (new) A refractory consisting essentially of 0.96% to 1.1% Al_2O_3, 6.6% to 8.8% SiO_2, 89.3% to 91.2% ZrO_2, 0.6% to 0.9% B_2O_3, up to 0.1% CaO, up to 0.1% FeO_3, and up to 0.1% TiO_2, with MgO, P_2O_5, and Na_2O being absent, wherein the refractory has an electrical resistance of at least 250 ohm-cm at 1625°C.

49. (new) The refractory of claim 48, wherein the refractory has an electrical resistance of at least 300 ohm-cm at 1625°C.